

Claims:

1. A method of reducing the slip of a tire on a vehicle wheel comprising:
  - a. providing a metallic wheel, and
  - b. coating the bead seat surface of the wheel with rough, hard material,whereby the friction between the tire and said wheel is increased thus reducing slip.
2. The method of claim 1 wherein said vehicle wheel is selected from the group consisting essentially of automobile wheel, truck wheel, motorcycle wheel, train wheel, aircraft wheel and bicycle wheel.
3. The method of claim 1 wherein said rough, hard material is selected from the group consisting essentially of cermets, metals, ceramic, or composite materials.
4. The method of claim 1 wherein said coating is applied via a thermal spray technique selected from the group consisting essentially of oxy-fuel thermal spray, oxy-fuel wire spray, plasma spray, high velocity oxy-fuel (HVOF), and twin-wire arc spray.
5. The method of claim 1 wherein said rough, hard coating is applied by means of an adhesive.
6. A method of reducing the slip of a tire on an automotive or truck wheel comprising:
  - a. providing a metallic wheel, and
  - b. abrasively blasting the bead seat of the wheel thus increasing the surface roughness, and
  - c. coating the bead seat surface of the wheel with rough, hard material,whereby the friction between the tire and said wheel is increased thus reducing slip.
7. The method of claim 6 wherein said coating is selected from the group consisting essentially of cermets, metals, ceramic, or composite materials.
8. The method of claim 6 whereby said coating is applied via a thermal spray technique selected from the group consisting essentially of oxy-fuel thermal spray, oxy-fuel wire spray, plasma spray, high velocity oxy-fuel (HVOF), and twin-wire arc spray.
9. A vehicle wheel in which the surface of the bead seat of said wheel is rough, whereby slippage of a tire on said wheel is reduced.
10. The method of claim 9 wherein said vehicle wheel is selected from the group consisting essentially of automobile wheel, truck wheel, motorcycle wheel, train wheel, aircraft wheel and bicycle wheel.

11. The method of claim 9 wherein said rough surface is a coating of a material selected from the group consisting essentially of cermets, metals, ceramic, or composite materials.
12. The method of claim 9 wherein said rough surface is a coating that is applied to said bead seat via a thermal spray technique selected from the group consisting essentially of oxy-fuel thermal spray, oxy-fuel wire spray, plasma spray, high velocity oxy-fuel (HVOF), and twin-wire arc spray.
13. The method of claim 9 wherein said rough surface is a coating applied to said bead seat by means of an adhesive.
14. The method of claim 9 wherein said rough surface is formed by abrading, machining or otherwise mechanically treating said bead seat.